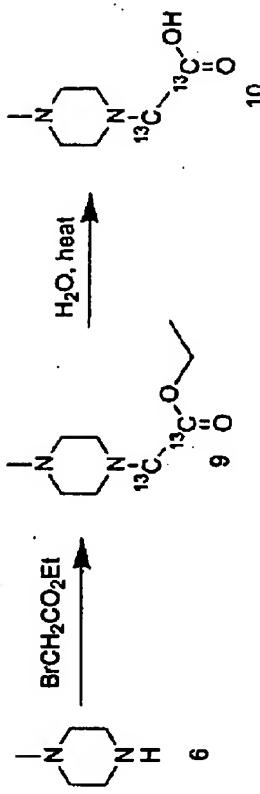


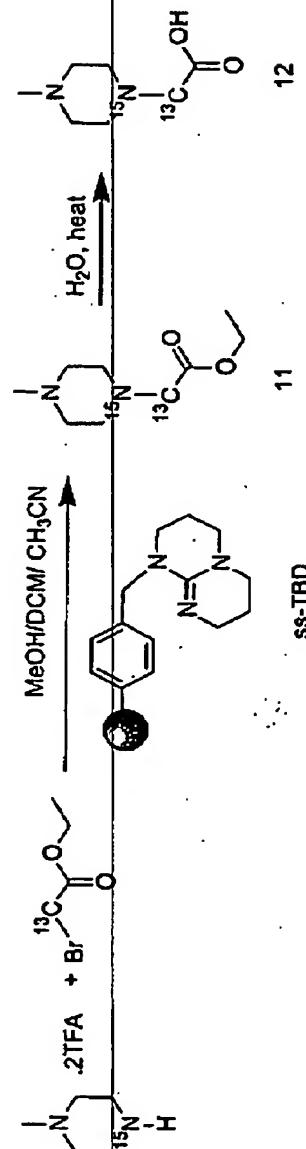
Replacement Sheet

Figure 2A

Scheme A For The Synthesis Of N-Methyl Piperazine Acetic Acids

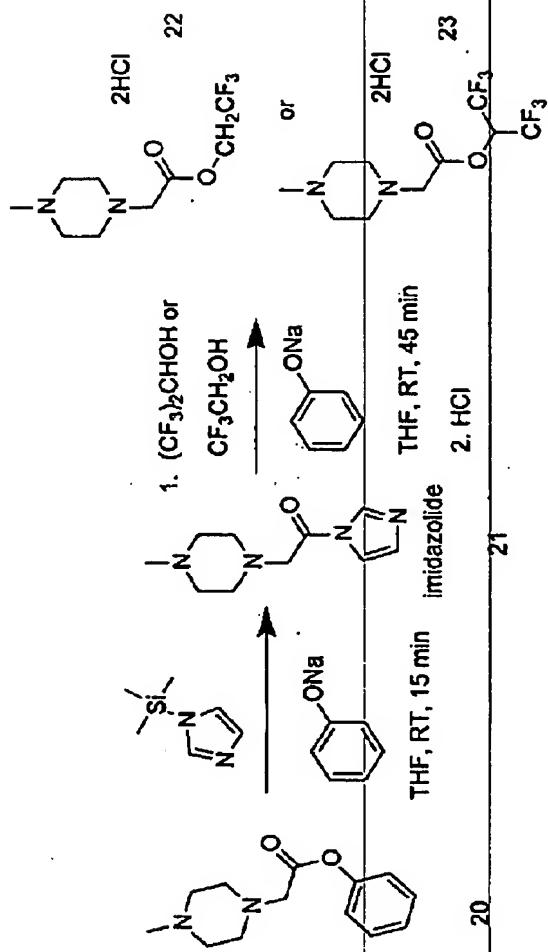
**Figure 2B**

Scheme B For The Synthesis Of N-Methyl Piperazine Acetic Acids



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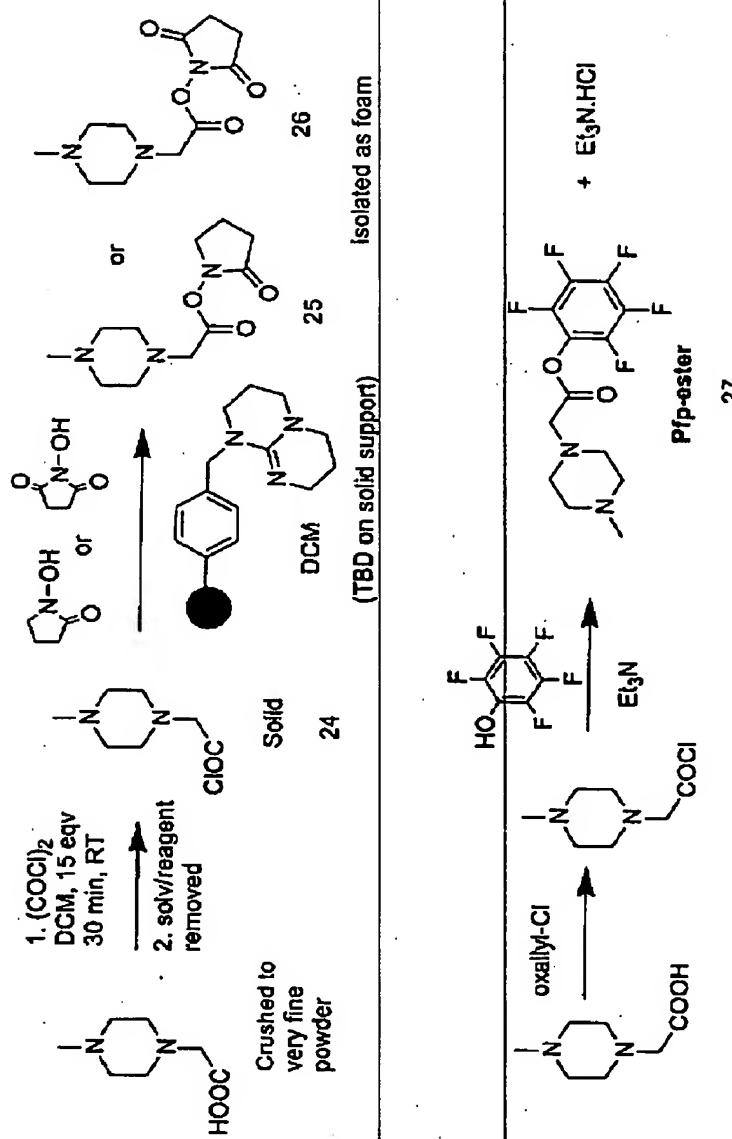
Figure 4A
Scheme A For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Imidazolidide Formation



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Figure 4B

**Scheme B For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Oxallyl Chloride**



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Figure 4C

**Scheme C For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Trifluoroacetate Ester**

